

Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	10/586,099	
				Filing Date	October 3, 2007	
				First Named Inventor	Jeung-Yeup Son	
				Group Art Unit	3685	
Examiner Name	Tsan-Yu J. Huang					
Sheet	1	of	1	Attorney Docket Number	038779/314156	
U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	5	EP 1 161 055 A2	12/05/2001	INTERNATIONAL BUSINESS MACHINES CORPORATION		
	6	JP 2001-117984 A	04/27/2001	YAMADA TAKAHISA		Abstract
	7	JP 2002-505458 A	02/19/2002	TELEFONAKTIEBOLAGET LM ERICSSON		Abstract
	8	JP-2002-101459 A	04/05/2002	NTT COMWARE CORP		Abstract
	9	JP-2003-303175 A	10/24/2003	RICOH CO LTD		Abstract
	10	JP-2003-345752 A	12/05/2003	NTT DATA CORP		Abstract
	11	WO 03/105037 A1	12/18/2003	FUJITSU LIMITED		Abstract
OTHER DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached
	12	"Vendor Tendency: Ericsson immersed in finding a way out of trouble for portable phone market vendors at the transition stage from 2.5G to 3G"; Telecommunication, Vol. 19, No. 6, RIC Telecom Co., Ltd.; May 25, 2002; pp. 38-43; Japan				YES

Examiner Signature	/Tsan-yu Huang/	Date Considered	07/14/2010
--------------------	-----------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.H./